



Technical Committee 184: Industrial automation systems and integration
Subcommittee 4: Industrial data

TC 184/SC4 N1179

2001-07-02

SC4 Approval of
Preliminary Work Item for an extension to the scope of AP224 to include
Gear Manufacturing Features

The preliminary work item "Extension to the scope of AP224 to include Gear Manufacturing Features" proposes to add new enhancements to AP224 to capture the data required for gear manufacturing:

- a) specifically spur and helical gears with involute tooth profile;
- b) give consideration to extensibility to incorporate additional gear types

The PWI will also review the feasibility of, and where practicable, implement new enhancements to:

- a) enable efficient treatment of standard parts by reference;
- b) harmonise base shape data for castings with AP223
- c) represent composite parts

Note: The proposal was reviewed and accepted for ballot at the Change Management Committee meeting in San Francisco.

The ballot document is available on SOLIS at: http://www.nist.gov/sc4/nwi_pwi/pwi/AP224/PWI-AP224.doc

BALLOTS ARE DUE TO THE SC4 SECRETARIAT NO LATER THAN 2001-10-12

Similar to resolution votes cast at an SC4 meeting, after reviewing the document, simply mark your answers below.

Ballot Question:

Do you approve the addition of the proposed task on "Extension to the scope of AP224 to include Gear Manufacturing Features" to the SC4 work programme, with Alan Crawford as Project Leader?

☐

Yes

☐

No

☐

Abstain

Country:

Signature:

Date:

Address reply to:

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